



PATENT *IFW*

Case Docket No. BROADRE.023CP2

Date: November 5, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Broadley, et al.
App. No. : 10/613,976
Filed : July 2, 2003
For : REFERENCE ELECTRODE
HAVING A FLOWING
LIQUID JUNCTION AND
FILTER MEMBERS
Group Art Unit : 1753

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

November 5, 2004

(Date)

Gregory A. Hermanson
Gregory A. Hermanson, Reg. No. 53,018

TRANSMITTAL LETTER

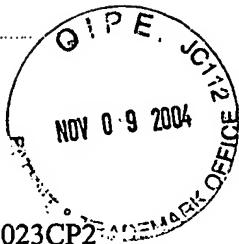
**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) A Power of Attorney and copy of Assignment.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

Gregory A. Hermanson
Gregory A. Hermanson
Registration No. 53,018
Attorney of Record
Customer No. 20,995
(619) 235-8550



BROADRE.023CP2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Broadley, et al.)
App. No. : 10/613976)
Filed : July 2, 2003)
For : REFERENCE ELECTRODE HAVING)
A FLOWING LIQUID JUNCTION)
AND FILTER MEMBERS)
Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer

App. No. : 10/613976
Filed : July 2, 2003

No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Broadley Technologies Corporation

Dated: 26 Oct 2004

By: Scott T. Broadley
Scott T. Broadley

Title: President

Address: 19 Thomas
Irvine, CA 92618

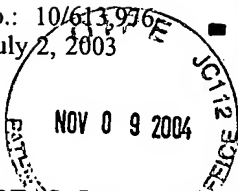
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Application No.: 10/613,976
Filing Date: July 2, 2003

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PATENT
Client Code: BROADRE.023CP2
Page 1



ASSIGNMENT

WHEREAS, BROADLEY-JAMES CORPORATION, a California corporation having offices at 19 Thomas, Irvine, CA 92618 (hereinafter "ASSIGNOR"), represents and warrants that it is an owner, by assignment from Stephen Ragsdale, of the undivided right, title, and interest to certain new and useful improvements for which ASSIGNOR has filed United States application for Letters Patents in the United States (hereinafter "the Patent Application"):

Application No.

Filing Date

Title

10/613,976

July 2, 2003

REFERENCE ELECTRODE HAVING A FLOWING
LIQUID JUNCTION AND FILTER

MEMBERS

WHEREAS, BROADLEY TECHNOLOGIES CORPORATION, a California corporation having offices at 19 Thomas, Irvine, CA 92618 (hereinafter "ASSIGNEE") desires to obtain the undivided right, title, and interest in and to the inventions disclosed in the Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby further acknowledges that it has sold, assigned, and transferred, and by these presents does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the undivided right, title, and interest throughout the world in, to, and under the said improvements, and the said Patent Application and all Patents that may be granted thereon, and all provisional applications relating thereto, and all divisions, continuations, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may hereafter be filed for said improvements or for the said Patent Application in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements and all Letters Patents resulting from the Patent Application to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

ASSIGNOR does hereby sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patent Application immediately upon becoming aware of those facts, and that it will testify in any legal proceeding involving the Patent Application, or related applications, will sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 26 day of OCT, 2004.

Broadley-James Corporation

By: Scott T. Broadley

Name Printed: SCOTT T. BROADLEY

Title: PRESIDENT

Date: 26-OCT-2004

STATE OF CA

Application No.: 10/613,976
Filing Date: July 2, 2003

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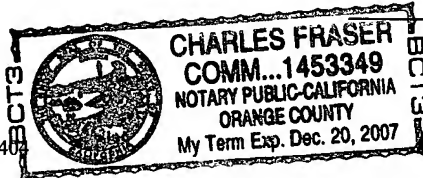
PATENT
Client Code: BROADRE.023CP2
Page 2

COUNTY OF Orange } ss.

On 12/26/04, before me Charles Fraser, personally appeared Scott T. Broadley personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity, and that by their signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



S:\DOCS\GAH\GAH-2708.DOC\062402

Notary Signature

COPY

PATENT

Application No.: 10/613976

Filing Date: July 2, 2003

- DO NOT RECORD -

Client Code: BROADRE.023CP2

Page 1

ASSIGNMENT

WHEREAS, We, Scott T. Broadley, a U.S.A. citizen, residing at 26171 Escola Drive, Mission Viejo, CA 92691, Herbert P. Silverman, a U.S.A. citizen, residing at 1590 Via Corsica, Laguna Beach, CA 92651, Ta-Yung Chen, a citizen of Taiwan, residing at 20041 Osterman Rd., #H-12, Lake Forest, CA 92680, and Steven R. Ragsdale, a U.S.A. citizen, residing at 6500 Harbour Heights Parkway, Ste. 301, Mukilteo, WA 98275, invented certain new and useful improvements in a REFERENCE ELECTRODE HAVING A FLOWING LIQUID JUNCTION AND FILTER MEMBERS for which we have filed an application for Letters Patent in the United States, Application No. 10/613976, filed on July 2, 2003;

AND WHEREAS, Broadley Technologies Corporation (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 19 Thomas, Irvine, CA 92618, U.S.A., desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of JAN, 2004

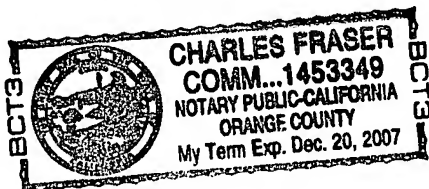
Scott T. Broadley
Scott T. Broadley

STATE OF Calif }
COUNTY OF Orange } ss.

On 1/15/04, before me, Charles Fraser, personally appeared Scott T. Broadley personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



[Signature]
Notary Signature

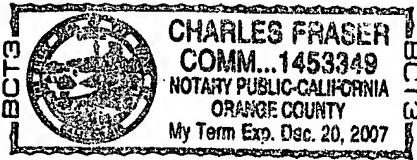
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Application No.: 10/613976
Filing Date: July 2, 2003

PATENT
Client Code: BROADRE.023CP2
Page 2

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of JAN, 2004



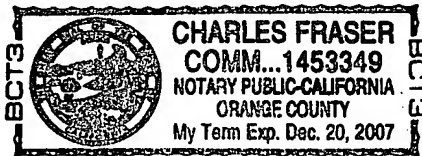
Herbert P. Silverman
Herbert P. Silverman

STATE OF CALIF }
COUNTY OF ORANGE } SS.

On 1/15/04, before me, Charles Fraser, personally appeared Herbert P. Silverman personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



[Signature]
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15th day of JAN, 2004

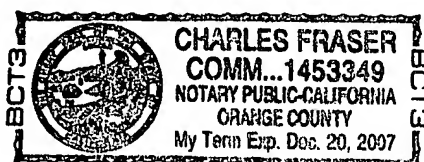
Ta-Yung Chen
Ta-Yung Chen

STATE OF CALIF }
COUNTY OF ORANGE } SS.

On 1/15/04, before me, Charles Fraser, personally appeared Ta-Yung Chen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



[Signature]
Notary Signature

Application No.: 10/613976
Filing Date: July 2, 2003

COPY
- DO NOT RECORD -

PATENT
Client Code: BROADRE.023CP2
Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__.

Steven R. Ragsdale

STATE OF

}
}
}

ss.

COUNTY OF

On _____, before me, _____, personally appeared Steven R. Ragsdale personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

Application No.: 10/613976
Filing Date: July 2, 2003

COPY
- DO NOT RECORD -

PATENT
Client Code: BROADRE.023CP2
Page 1

ASSIGNMENT

WHEREAS, I, Steven R. Ragsdale, a U.S.A. citizen, residing at 6500 Harbour Heights Parkway, Ste. 301, Mukilteo, WA 98275, along with Scott T. Broadley, a U.S.A. citizen, residing at 26171 Escola Drive, Mission Viejo, CA 92691, Herbert P. Silverman, a U.S.A. citizen, residing at 1590 Via Corsica, Laguna Beach, CA 92651, and Ta-Yung Chen, a citizen of Taiwan, residing at 20041 Osterman Rd., #H-12, Lake Forest, CA 92680, invented certain new and useful improvements in a REFERENCE ELECTRODE HAVING A FLOWING LIQUID JUNCTION AND FILTER MEMBERS for which we have filed an application for Letters Patent in the United States, Application No. 10/613976, filed on July 2, 2003;

AND WHEREAS, Broadley-James Corporation (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 19 Thomas, Irvine, CA 92618, U.S.A., desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of March, 2004.

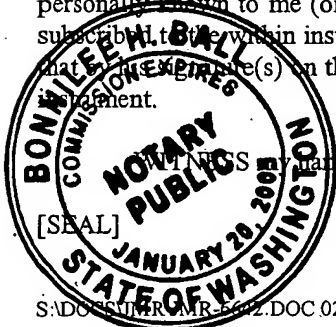
Steven R. Ragsdale
Steven R. Ragsdale

STATE OF

COUNTY OF

ss.

On March 19, 2004 before me, Steven R. Ragsdale personally appeared Steven R. Ragsdale personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that he executed the same as the person(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



and official seal.

[Signature]
Notary Signature